Index

Volume 31, 2000

ARTICLES

BAKER, BERNADETTE. A Calculus Graphing Schema. November 2000, 557–578.

BURTON, LEONE. Mathematicians Writing. July 2000, 429–453.

CARNINE, DOUGLAS. The Nature and Roles of Research in Improving Achievement in Mathematics. March 2000, 138–143.

CARROLL, WILLIAM M. See Fuson, Karen C.

CHINNAPPAN, MOHAN. See Lawson, Michael J.

CHIU, SOU-YUNG. See Ho, Hsiu-Zu.

COOLEY, LAUREL. See Baker, Bernadette.

DRUECK, JANE V. See Fuson, Karen C.

FEY, JAMES T. See Huntley, Mary Ann.

FUSON, KAREN C. Achievement Results for Second and Third Graders Using the *Standards*-Based Curriculum *Everyday Mathematics*. May 2000, 277–295.

GERSTEN, RUSSELL. See Carnine, Douglas.

HANSON, SHERI A. Computational Estimation Skill of College Students. July 2000, 483–499.

HEALY, LULU. A Study of Proof Conceptions in Algebra. July 2000, 396–428.

HEINZ, KAREN. See Simon, Martin A.

HO, HSIU-ZU. The Affective and Cognitive Dimensions of Math Anxiety: A Cross-National Study. May 2000, 362–379.

HOGAN, THOMAS P. See Hanson, Sheri A.

HONG, SEHEE. See Ho, Hsiu-Zu.

HOYLES, CELIA. See Healy, Lulu.

HUNTLEY, MARY ANN. Effects of *Standards*-Based Mathematics Education: A Study of the Core-Plus Mathematics Project Algebra and Functions Strand. May 2000, 328–361.

JACOBSON, CATHY. Teacher Appropriation and Student Learning of Geometry Through Design. January 2000, 71–88.

KIEREN, THOMAS E. Dichotomies or Binoculars: Reflections on the Papers by Steffe and Thompson and by Lerman. March 2000, 228–233.

KINZEL, MARGARET. See Simon, Martin A.

KIRSHNER, DAVID. See Pesek, Dolores D.

KOEDINGER, KENNETH R. See Nathan, Mitchell J.

LAM, AMY G. See Ho, Hsiu-Zu.

LANGRALL, CYNTHIA W. See Swafford, Jane O.

LAWSON, MICHAEL J. Knowledge Connectedness in Geometry Problem Solving. January 2000, 26–43.

LEHRER, RICHARD. See Jacobson, Cathy.

LERMAN, STEPHEN. A Case of Interpretations of *Social:* A Response to Steffe and Thompson. March 2000, 210–227.

LESTER, FRANK K., Jr. The Evidential Basis for Knowledge Claims in Mathematics Education Research. March 2000, 132–137.

LUBIENSKI, SARAH THEULE. Problem Solving as a Means Toward Mathematics for All: An Exploratory Look Through a Class Lens. July 2000, 454–482.

Index

Volume 31, 2000

ARTICLES

BAKER, BERNADETTE. A Calculus Graphing Schema. November 2000, 557–578.

BURTON, LEONE. Mathematicians Writing. July 2000, 429–453.

CARNINE, DOUGLAS. The Nature and Roles of Research in Improving Achievement in Mathematics. March 2000, 138–143.

CARROLL, WILLIAM M. See Fuson, Karen C.

CHINNAPPAN, MOHAN. See Lawson, Michael J.

CHIU, SOU-YUNG. See Ho, Hsiu-Zu.

COOLEY, LAUREL. See Baker, Bernadette.

DRUECK, JANE V. See Fuson, Karen C.

FEY, JAMES T. See Huntley, Mary Ann.

FUSON, KAREN C. Achievement Results for Second and Third Graders Using the *Standards*-Based Curriculum *Everyday Mathematics*. May 2000, 277–295.

GERSTEN, RUSSELL. See Carnine, Douglas.

HANSON, SHERI A. Computational Estimation Skill of College Students. July 2000, 483–499.

HEALY, LULU. A Study of Proof Conceptions in Algebra. July 2000, 396–428.

HEINZ, KAREN. See Simon, Martin A.

HO, HSIU-ZU. The Affective and Cognitive Dimensions of Math Anxiety: A Cross-National Study. May 2000, 362–379.

HOGAN, THOMAS P. See Hanson, Sheri A.

HONG, SEHEE. See Ho, Hsiu-Zu.

HOYLES, CELIA. See Healy, Lulu.

HUNTLEY, MARY ANN. Effects of *Standards*-Based Mathematics Education: A Study of the Core-Plus Mathematics Project Algebra and Functions Strand. May 2000, 328–361.

JACOBSON, CATHY. Teacher Appropriation and Student Learning of Geometry Through Design. January 2000, 71–88.

KIEREN, THOMAS E. Dichotomies or Binoculars: Reflections on the Papers by Steffe and Thompson and by Lerman. March 2000, 228–233.

KINZEL, MARGARET. See Simon, Martin A.

KIRSHNER, DAVID. See Pesek, Dolores D.

KOEDINGER, KENNETH R. See Nathan, Mitchell J.

LAM, AMY G. See Ho, Hsiu-Zu.

LANGRALL, CYNTHIA W. See Swafford, Jane O.

LAWSON, MICHAEL J. Knowledge Connectedness in Geometry Problem Solving. January 2000, 26–43.

LEHRER, RICHARD. See Jacobson, Cathy.

LERMAN, STEPHEN. A Case of Interpretations of *Social:* A Response to Steffe and Thompson. March 2000, 210–227.

LESTER, FRANK K., Jr. The Evidential Basis for Knowledge Claims in Mathematics Education Research. March 2000, 132–137.

LUBIENSKI, SARAH THEULE. Problem Solving as a Means Toward Mathematics for All: An Exploratory Look Through a Class Lens. July 2000, 454–482.

MITCHELMORE, MICHAEL C. See Outhred, Lynne N.

MONTIS, KRISTINE K. Language Development and Concept Flexibility in Dyscalculia: A Case Study. November 2000, 541–556.

MORGAN, CANDIA. See Burton, Leone.

MORITZ, JONATHAN B. See Watson, Jane M.

NAKAZAWA, YASUO. See Ho, Hsiu-Zu.

NATHAN, MITCHELL J. Teachers' and Researchers' Beliefs About the Development of Algebraic Reasoning. March 2000, 168–190.

OKAMOTO, YUKARI. See Ho, Hsiu-Zu.

OUTHRED, LYNNE N. Young Children's Intuitive Undestanding of Rectangular Area Measurement. March 2000, 144–167.

PESEK, DOLORES D. Interference of Instrumental Instruction in Subsequent Relational Learning. November 2000, 524–540.

PRATT, DAVE. Making Sense of the Total of Two Dice. November 2000, 602–625.

RASMUSSEN, CHRIS L. See Huntley, Mary Ann.

SANGTONG, JARUWAN. See Huntley, Mary Ann.

SENTURK, DENIZ. See Ho, Hsiu-Zu.

SFARD, ANNA. Steering (Dis)Course Between Metaphors and Rigor: Using Focal Analysis to Investigate an Emergence of Mathematical Objects. May 2000, 296–327.

SIMON, MARTIN A. Characterizing a Perspective Underlying the Practice of Mathematics Teachers in Transition. November 2000, 579–601.

SMITH, MARGARET SCHWAN. See Simon, Martin A.

STEFFE, LESLIE P. Interaction or Intersubjectivity? A Reply to Lerman. March 2000, 191–209.

SWAFFORD, JANE O. Grade 6 Students' Preinstructional Use of Equations to Describe and Represent Problem Situations. January 2000, 89–112.

SZYDLIK, JENNIFER EARLES. Mathematical Beliefs and Conceptual Understanding of the Limit of a Function. May 2000, 258–276.

THOMPSON, PATRICK W. See Steffe, Leslie P.

TIROSH, DINA. Enhancing Prospective Teachers' Knowledge of Children's Conceptions: The Case of Division of Fractions. January 2000, 5–25.

TRIGUEROS, MARÍA. See Baker, Bernadette.

TZUR, RON. See Simon, Martin A.

VILLARUBI, ROBERTO S. See Huntley, Mary Ann.

WANG, CHANG-PEI. See Ho, Hsiu-Zu.

WATSON, JANE M. Developing Concepts of Sampling. January 2000, 44–70.

WILIAM, DYLAN. See Lester, Frank K., Jr.

ZIMMER, JULES M. See Ho, Hsiu-Zu.

BRIEF REPORTS

BOALER, JO. Exploring Situated Insights Into Research and Learning. January 2000, 113–119.

BOWEN, ANDREW. See Lubienski, Sarah Theule.

KNUTH, ERIC J. Student Understanding of the Cartesian Connection: An Exploratory Study. July 2000, 500–507.

LI, YEPING. A Comparison of Problems That Follow Selected Content Presentations in American and Chinese Mathematics Textbooks. March 2000, 234–241.

LUBIENSKI, SARAH THEULE. Who's Counting? A Survey of Mathematics Education Research 1982–1998. November 2000, 626–633.

REVIEWS

BALL, DEBORAH LOEWENBERG. See Lampert, Magdalene.

KELLY, ANTHONY E. Handbook of Research Design in Mathematics and Science Education. (Roberta Y. Schorr). May 2000, 380–385.

LAMPERT, MAGDALENE. Teaching, Multimedia, and Mathematics: Investigations of Real Practice. (Judith A. Mousley). March 2000, 242–247.

LESH, RICHARD. See Kelly, Anthony E.

REVIEWERS

MOUSLEY, JUDITH A. Learning About Teaching About Learning: Teacher Educators Challenge Conventional Ideologies—A Review of *Teaching, Multimedia, and Mathematics: Investigations of Real Practice*, by Magdalene Lampert and Deborah Loewenberg Ball. March 2000, 242–247.

SCHORR, ROBERTA Y. Research Designs in Mathematics and Science Education—Continuing the Dialogue—A Review of *Handbook of Research Design in Mathematics and Science Education*. May 2000, 380–385.

CORRESPONDENTS

RAIMI, RALPH A. November 2000, 634–635.

REYS, ROBERT. July 2000, 511–512.

ROITMAN, JUDY. March 2000, 248.

NOTES AND NOTICES

Acknowledgment:	November 2000, 636–637.
Editorials:	(Judith T. Sowder) January 2000, 2–4.
	(Judith T. Sowder) March 2000, 130–131.
	(Judith T. Sowder) July 2000, 394–395.
RAC Report:	On the Complexity of Schools in Contemporary Society: How Can Research Inform Us About Mathematics Learning and Teaching? (Research Advisory Committee). November 2000, 520–523.